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But there are a lot of "graceful" people in this community if we may judge by the number of depositors in our savings department.

Have YOU acquired the grace of saving? Better make the start today—one dollar does it.

Savings in a bank are a good thing—when you need money in a hurry. And the time is sure to come when you WILL need it.

**The First National Bank
OF NOGALES,
NOGALES, ARIZONA**
Assets Over \$1,500,000.00

NOTICE

We have just received a CARLOAD

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We Are Agent

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LOUIS LOOS, MANAGER

J. D. Halstead Lumber Co.

We handle a complete line of Lumber,
Sash Doors, Lime, Cement, Douglas
Plaster, Corrugated Iron, Builders' Hard-
ware, in fact everything to build with.

J. D. Halstead Lumber Co.,

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Successors to Nogales Lumber Co.

THE INTERNATIONAL DRUG STORE,

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NOGALES, - - - ARIZONA.

To the Public:

We offer exceptionally liberal inducements to those who like to do their trading at or near home and avoid delays.

Best Quality, New and Selected Stock, the largest on the border, Purest Drugs most efficient clerks and prompt personal attention to all phone, mail and express orders.

YOUR MONEY BACK IF NOT SATISFIED.

A trial solicited from new customers as we are able to hold all our old patrons with above tactics in our business.

Respectfully,

C. H. HECTOR, MANAGER.

LOCAL NEWS.

Did you see the aeroplane?

Old Nutwood whiskey 25 years old at Mission Cave. adv.

The hills around Nogales present a beautiful appearance since the rain.

Robt. Mitchell has gone to Los Angeles, to be with his wife, who is dangerous ill.

Thursday Jack Deegan, cattle inspector, came up from Calabasas, on official business.

Judge M. Marsteller now occupies pleasant law offices in the new John Jund building, up stair.

Thursday Harry Hatfield went to Tucson on private business, expecting to return next week.

Dr. Gable has arrived from Columbus, Ohio, to visit County Treasurer and Mrs. R. R. Earhart.

Fred. Alford is back from Noria, where he had been on business for the Sonora Copper Ore Corporation.

Hanlan and Franklin have received a number of very valuable old oil paintings for the Mission Cave.

General Maytorena has just received six new machine guns and a large quantity of ammunition for his army.

Richard Brady, member of the state live stock sanitary board, was here Monday, from Tucson, his home.

C. P. Clark and bride, are making Nogales their home. They have pleasant apartments at Hotel Brickwood.

Herbert Chatham, one of U. S. Collector Hardy's efficient customs inspectors, is back from his vacation, spent in California.

Monday County Ranger Lou Stevens was a visitor at the county seat, from Patagonia, where he makes his headquarters.

Thursday Mr. and Mrs. Raymond Smith and Mr. and Mrs. William Wall, returned from Tucson by automobile driven by Mr. Smith.

The Masons of Nogales have purchased from R. Zellner, Jr., a handsome self-player piano, which has been installed in the Masonic hall.

Miss Emma Parker, the accommodating clerk at the Concordia Club cigar stand, has returned from a visit with her mother in El Paso.

U. S. Customs Inspector Harry Smith is back from Douglas, where he had been on special duty. He rode cross-country horseback.

News from Los Angeles is to the effect that Mrs. Robert Mitchell, wife of the manager of La Cobriza Mining Company, is quite ill in that city.

General Urbalejo, commander of Maytorena's Yaqui Indians, has arrived from the south, to take the field against Calles, say Maytorena officers.

Wednesday Mrs. D. A. Richardson arrived in the city from Douglas, to spend a few days with the judge, who is a guest at the Montezuma hotel.

H. J. Temple, general superintendent of the Southern Pacific of Mexico, is in the city, having arrived yesterday from Tucson, in his private car "Sonora."

Alfonso Sotomayor, the young banker, departed Thursday for Vera Cruz, Mexico, on private business. He will return to Nogales about the first of October.

R. R. Peat, manager of the Owl Drug Store, is back from the coast where he enjoyed a month's visit with Mrs. Peat who is spending the summer months there.

Last Sunday Jesus Heredia passed away, Bright's disease being the cause of his death. Deceased was fifty-two years of age, a brother-in-law of Constable C. P. Lopez.

Mr. Juan Arizmendez, of Prefecto Woolfolk's office, has returned from an outing on the coast. He was accompanied by his Juan, Jr. Both report having had a fine time sightseeing.

Harry J. Saxon is now special live stock sanitary inspector. He has charge of the Slaughter cattle in Tom Bayze's pasture, held by the U. S. government for being illegally in this country.

Dr. Hardtmayer of Patagonia, has been a business visitor at the county seat a couple of days this week. He and Henry Levin and Pete Hansen own valuable mining property near Patagonia.

Captain Sinclair, well known, successful Oro Blanco mining man, was here the forepart of the week. He brought in a "batch" of gold ore and took out a load of camp and mine supplies.

John Deegan last Thursday reported to Sheriff McKnight that six saddles had the night before been stolen from the Atkinson-Deegan ranch at Calabasas. The sheriff is investigating the matter.

This afternoon Alejandro Carpena, the well known, popular haberdasher, accompanied by a number of friends, will leave by automobile for Bisbee to attend a meeting of the Knights of Columbus.

P. J. McCarty of Canille is a visitor in the city, being accompanied by Constable Roberts, the first lady constable and deputy sheriff in Arizona. Mr. McCarty and Miss Roberts are partners in a mining property.

Dr. J. C. Underwood is here from his mines in the Altar district. He is one of the oldest, best known American mining men in Sonora. A host of old-time friends hope he'll make a fortune out of his Altar mines.

Old Mission beer 25 cents a bottle at Mission Cave. adv.

Manager Maden of the Cave Club has been busy this week connecting up his two caves, for the comfort and convenience of members and their friends, who Manager Maden says are entitled to the best that money can buy.

Z. O. Stocker, wealthy American farmer in the Yaqui river country, south of Guaymas, arrived in the city Thursday from the river, on private business. Mrs. Stocker and the children are spending the summer in California.

H. M. Clagett and wife accompanied by American Consul Simpich, wife and little son, have returned from the Grand Canyon. The long cross-country trip was made in Mr. Clagett's auto. All had a fine time. They look it.

Colonel Alfonso J. Aguayo, Mexican conventionalist consul at Douglas, Arizona, is here in consultation with Governor Maytorena. Consul Aguayo is well and favorably known in Nogales, by both Americans and Mexicans. Guaymas is his home.

James R. Bent, the mine superintendent, has gone down to El Oro, Sonora, to accept a position there under Manager Frank Curtis. El Oro lies west from Poza about a dozen miles. Just as soon as conditions permit, work at the gold camp will be resumed.

Now that General Funston, U. S. A., has been notified by General Calles, commander of the Carranza forces, that he will not attack Nogales, our citizens can again sleep 'o nights. At no time have the Calles forces been within forty miles of Nogales, say people who know.

Walter Strickland, the well known cattleman, who for some time past has been in charge of the Alamo Cattle Co's. cattle at Fundicion, on the Yaqui river, arrived from the south last Thursday. After transacting company business here, Walter will return to the river, via Guaymas. The south country agrees with Walter.

Monday, at a lawn party given at the home of Miss Gladys Searle in Los Angeles, the announcement of her engagement to Hugo Miller was made. Miss Miller was a teacher in this city. She met Mr. Miller here. Mr. Miller is a well known young assayer and ore buyer of this city, now spending his vacation on the coast. Both have many friends here.

The forepart of the week Mr. Albert Mascarenas, ex-manager of Banco de Sonora, who now makes his home in San Diego, was a business visitor here. Mr. Mascarenas was returning to the coast from a visit to Chihuahua. He and members of the Madero family are interested in a big fishing concession in Lower California. They make their headquarters in San Diego.

An aeroplane, belonging to General Elias Calles, early this morning attracted a lot of attention. The birdmen came from the north and after flying over Nogales, Sonora, turned and went east along the international line, in the direction of Del Rio, where the Calles army is now stationed. The aviators dropped manifestos in Nogales, Sonora, advising soldiers to quit the army and go to work.

Last Sunday Jimmie Dean and Willie Glasson, two of Governor Maytorena's birdmen, had a narrow escape from death, when trying out the aeroplane at Lomas, two miles south of Nogales. The motor got out of order when three hundred feet in the air and fell, striking some small oak trees. The machine was badly smashed, but the brave aviators escaped with a few bruises. Captains Dean and Glasson say they are in the game to stay.

This week The First National Bank of Nogales completed installing handsome new fixtures in its large commodious annex, and now has one of the best equipped banking institutions in the entire state. Everything down to the smallest detail, in the First National Bank, is complete and up-to-the-minute. The mammoth new safe and vault recently installed is second to none in the United States. President Curtis and Cashier Herold, invite you to call and make yourself at home.

"Judge" D. A. Richardson, the Douglas attorney-at-law, legal representative of the Slaughterers who recently pushed a bunch of cattle across the international line, without permission, says he came by the title of "Judge" fairly. Some time ago there was a baby show in Douglas and Mr. Richardson thoughtlessly agreed to act as judge. After naming the prize-winner, he discovered his mistake. For many months only one woman in Douglas would speak to the Judge.

At the meeting of the state tax commission held at Flagstaff last Tuesday the conference unanimously voted to hold the 1916 meeting at Nogales, Arizona. News of naming Nogales, the convention city, as the place for holding the 1916 conference was telegraphed by Chairman Fiedler of the Board of Supervisors, to president E. K. Cumming of the Nogales Chamber of Commerce. Santa Cruz county is well represented at the meeting of the state tax commission, Chairman Fiedler, Members Parker and Gatlin and Clerk Lula Reddoch-Wood of the Board of Supervisors, and Assessor Wager, being in attendance. They will return home next week.

NOGALES MILK QUESTION.

Report of Town Health Officer for the Month of June, 1915.

During the month I collected sixteen samples of milk and sent them to the State Laboratory for examination. I attach hereto the report of the State Bacteriologist.

You will notice that there are but five samples that come within the scope of safety; they are Nos. 1, 4, 8, 9 and 15; No. 6 not reported; Nos. 1 and 9 being especially good.

The report falls short in that it was expected that a full examination would be made, as Dr. Meserve informed me while he was in Nogales making his inspection.

It is necessary to know the percentage of fat, of non-fatty solids and water, which should be at least 3.75 of fat; 8.75 other solids and the balance 87.50 per cent water.

It is also necessary to know if preservatives have been added, such as Boric Acid, Formaldehyde, Hydrogen Peroxide, Salicylic Acid or Bicarbonate.

If any of these chemicals have been added to the samples 1, 4, 8, 9, 15 then, of course they would come under the same category as unsafe milk for infants and the sick, and even more so than the others, which can be made safe by boiling.

I have these matters under earnest consideration and would recommend that all milk dealers be notified that I will re-sample the milk at a not distant date, and that anyone discovered selling or offering for sale any milk below the standard adopted by law, that they will be prosecuted to the full extent.

Respectfully submitted,
H. W. PURDY, Health Officer.
By W. F. CHENOWETH, Deputy.

State Bacteriologist's Report.

Tucson, Ariz., July 1, 1915.
Dr. H. W. Purdy,
Nogales, Arizona.

Dear Sir,
I beg to report to you on the samples of milk received for analysis at the State Laboratory. The results are as follows:

No. 1—Manuel Canez, no growth.

No. 2—Jesus Valenzuela, 130,000 bacteria per c.c.

No. 4—Pascual Martinez, 50,000 bacteria per c.c.

No. 5—P. Mendibiles, 190,000 bacteria per c.c.

No. 6—F. Islas, broke tube when plating.

No. 7—B. Morales, 150,000 bacteria per c.c.

No. 8—Alonzo, 30,000 bacteria per c.c.

No. 9—Hudgins, no growth.

No. 10—Hudgins, 210,000 bacteria per c.c.

No. 11—Thos. Bayze, 230,000 bacteria per c.c.

No. 12—Felix Morales, 2,820,000 bacteria per c.c.

No. 13—Agarapite Meditiles, 870,000 bacteria per c.c.

No. 14—Anthony Peters, 2,910,000 bacteria per c.c.

No. 15—A. Varela, 100,000 bacteria per c.c.

No. 3—Not given, 70,000 bacteria per c.c.

Unfortunately we are leaving today for a long inspection trip through the northern part of the state so will not be able to make more tests for you for some time. We will send containers to you as soon as possible after our return. Yours very truly,

JANE H. RIDER,
Asst. State Laboratory.

In Re Milk Supply of Nogales.

I would suggest that same be regulated by an ordinance similar to the one passed by the City of Tucson. This ordinance is very liberal, and the maximum bacterial content allowed is barely within the bounds of safety. The amount of solids required is also somewhat below the desired standard; however, if the dairymen endeavor to carry out the intention of the law, it will be rare to find the maximum bacterial count allowed, and the solids will not often fall to the limit prescribed.

I have had conferences with various of the dairymen and with many milk consumers, and all are agreed that the price of milk should be in proportion to the percentage of butter fat contained, and the cleanliness observed. It is self-evident that milk which originally contained four per cent of butter fat, is worth more than the same milk reduced by the addition of twenty-five per cent of water, lowering the butter fat percentage to three per cent. The consumer would rather pay twenty-five per cent more and dilute it to suit his own taste.

The dairymen should also be protected, and the results obtained by examination should be made public in order that the expense incurred by them to bring the milk up to standard by a few and not by others, would be overcome, and cheap and under-standard milk would not have the advantage of competing by selling milk at a cheaper rate; as the consumer would then know he was getting less for his money, than he would obtain by purchasing standard milk sold by those who had gone to the expense of fitting up their dairies in order that standard milk could be produced.

The composition of milk varies considerably, depending upon the breed of cow, method of feeding, health of animal, season, and other conditions.

The following is an average of the butter fat content of the various breeds of cows:

Durham, 4.04 per cent; Devon, 4.09 per cent; Ayrshire, 3.89 per cent; Holstein, 2.88 per cent; Brown Swiss, 4.00 per cent; Jersey, 5.21 per cent; Common Native, 3.69 per cent; American Grade, 4.01 per cent.

You can readily see from the above that the most valuable milk as a food, when it is equally free from bacteria, is the milk from the Jersey breed, and is worth almost double in food value as compared with the Holstein.

This is mentioned to emphasize how important to the public is the knowledge of the fat percentage contained in the milk they purchase and which can not be controlled in any practical way by town ordinance.

I attach clipping from the Tucson Star, covering the principal points that should be covered by this regulation.

Respectfully submitted,
W. F. CHENOWETH,
Acting Health Officer.

Section of Tucson Ordinance.

The standard of milk for the city is established as follows; it must contain at least 12 per cent solids, at least 3.25 per cent butter fat and not more than 150,000 bacteria per cubic centimeter, it must not contain any adulterant and must be delivered to the consumer before it is twenty-four hours old. Cream must contain at least 18 per cent butter fat and not more than 250,000 bacteria per cubic centimeter.—Tucson Star.